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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,039,528 B2

Issued: May 2, 2006

Name of Patentee: Ming Gao, et al.

Title of Invention: METHOD FOR DETECTING LEAK BEFORE RUPTURE IN A PIPELINE

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate

SEP 13 2006

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

of Correction

Sir:

It is noted that errors appear in this patent of a typographical nature or character, as more fully described below. The mistake incurred through the fault of the Patent and Trademark Office. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September 6, 2006

(Date of Deposit)

Rosemarie Barbara

(Name of Person Mailing Paper)

Signature

Date

SEP 13 2006

The errors appear in the body of the patent: column 1, line 30; column 3, lines 23, 24, 26, 36, 55, 59-60; column 4, lines 18, 22, 57, 58 and 66; column 5, lines 1-2, 8-9 and 25; column 6, line 6, column 7, lines 20, 41-42 and column 8, line 44.

Please send the Certificate of Correction to:

Cantor Colburn LLP
55 Griffin Road South
Bloomfield, Connecticut 06002

Patentees believe that no fee is due; however, if there are any additional charges with respect to this request or otherwise, please charge them to Deposit Account No. 06-1130 maintained by Patentees' attorneys.

Respectfully submitted,

CANTOR COLBURN LLP

By: 

David A. Fox
Registration No. 38,807
55 Griffin Road South
Bloomfield, Connecticut 06002
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Customer No.: 023413

Date: September 6, 2006

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Page 1 of 2

DATED : May 2, 2006

INVENTOR(S) : Ming Gao, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 30, after "a", delete "Level I" and insert therefor --Level II--.

Column 3,

Line 23, after "length", delete "a" and insert therefor --a_o--.

Line 24, after "at", delete " α_i " and insert therefor -- a_i --.

Line 26, after " σ_i ", insert --.--.

Line 36, after "length", delete " α " and insert therefor --a--.

Line 55, after "G" insert " σ ".

Lines 59-60, after "and", delete " α " and insert --a--.

Column 4,

Line 18, after "as", delete "J app" and insert therefor --Japp--.

Line 22, after "tearing", delete "instabilapp ity" and insert therefor --instability--.

Line 57, after " Δ ", delete " α " and insert therefor --a--.

Line 58, after "length", delete " α " and insert therefor --a--.

Line 66, after "ratio", delete " L_r " and insert therefor -- L_r --.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,039,528 B2

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Bloomfield, CT 06002

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Column 5.

Lines 1-2, after "of", (second occurrence), delete "apref plied" and insert therefor --applied--.

Lines 8-9, after "(J-R)", delete "mat".

Line 9, after " Δ ", delete " α " and insert therefor "a".Line 25, after "length", delete " σ " and insert therefor "a".Column 6.

Line 6, after "that", delete "aJ-R" and insert therefor --a J-R--.

Column 7.

Line 20, after "crack, delete "depth<60%" and insert therefor --depth < 60%--.

Lines 41-42, after "or", delete "vice-versa" and insert therefor --vice-versa--.

Column 8.

Line 44, after "a", delete "fraction" and insert therefor --function--.

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